FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: February 9, 1993 Date Received: February 5, 1993

Project: 7238, Metro Self Monitor, PO #M27589

RESULTS FROM THE ANALYSIS OF WATER SAMPLE FOR CHROMIUM, COPPER, NICKEL AND ZINC Results Reported as mg/L (ppm)

Sample ID	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>	
M27589	2.0	0.4	1.8	1.0	
Quality Assurance					
Blank	<0.05	<0.05	<0.05	<0.05	
M27589 (Duplicate)	1.9	0.4	1.8	1.0	
M27589 (Matrix Spike) % Recovery	85%	89%	88%	85%	
M27589 (Matrix Spike Duplicate) % Recovery	86%	90%	89%	85%	
Spike Blank % Recovery	94%	97%	94%	88%	
Spike Level	5	5	10	5	



FRIEDMAN & BRUYA, INC. 3008-B 16th Avenue West Seattle, WA 98119



SAMPLE CHAIN OF CUSTODY

Send Report To: Alaskan	COPPER	Woo	les	Contact	Gorald	The		•	
Address Po Box 350	46			Contact	CIKAIC	Thomp.	10W		
City, State, Zip_ Seattle	WA.	98124							
Phone # (206) 623-	5800 1	218		Dute	2/5/53				
SITE NO.	PROJEC	T NAME			PURCE	IASE ORDER #			
7238	METRO	netro Self monitor MZ-					1500		
SAMPLERS (signature)		NETRO Selt Monitor M 2758 PROJECT LOC					············		
DEMARKS			·		3200	6th Au	e 5	·	
REMARKS			1		SAMPL	E DISPOSAL INF	PORM.		
14.47 15.47 2.47					Dispose after 30 days Return Samples Call for Instructions				
SAMPLE #	Date/Tir Sampled		Type of Sample	# of Jars	Lab Sample #	Analyses Requested	···		
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Received by Hicks	C	PH.	ICKS	FB.	tu Copper	2.5		10:00 Pm	
Relinquished by:							T 1	10.00 00	
Received by:									

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

DUPLICATE COPY

February 9, 1993

INVOICE #93ACU0209-1

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project 7238, Metro Self Monitor, PO #M27589: Results of testing requested by Gerry Thompson, Project Leader and submitted on February 5, 1993.

FRIEDMAN & BRUYA, INC.

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Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

February 9, 1993

Gerry Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on February 5, 1993 from Project 7238, Metro Self Monitor, PO #M27589.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

Mark Z Perin Chemist

MZP/dp

Enclosures